### **WALLER CREEK TUNNEL PROJECT**







Tunnel example



Tunnel shaft from below



Tunnel shaft from above



**Tunnel outlet** 

**WINTER 2013** 

**CONSTRUCTION UPDATE** 



### THE TAX INCREMENT **FINANCING ZONE**

One of the unique features of the Waller Creek Tunnel Project is the Tax Increment Financing (TIF) that has funded its construction. In a TIF, bonds are repaid through the incremental taxes generated in a designated area. In this case, the anticipated new value of properties being removed from the flood plain along the eastern edge of our Central

Business District goes to pay for construction of the flood control tunnel. That anticipated development is now beginning.

In October, SkyHouse Austin, a 23-story, \$67 Million Apartment building broke ground. By the time of the tunnel completion, it is possible that other towers within the TIF zone will be underway including a 1,000 room Fairmount Hotel project recently approved by the City Council. Both of these developments will add to our city's tax base and ensure the solid financing of the Waller Creek Tunnel Project.



## THE MAIN **TUNNEL**

The main tunnel segment excavation is now more than 80 percent complete. The approximate location of the north heading is underneath 11th and Red River, and the southern heading is underneath Cesar Chavez. Excavation will continue through the end of Following excavation, the contractor will begin lining the tunnel with concrete, a process that will take most of 2013 to complete.

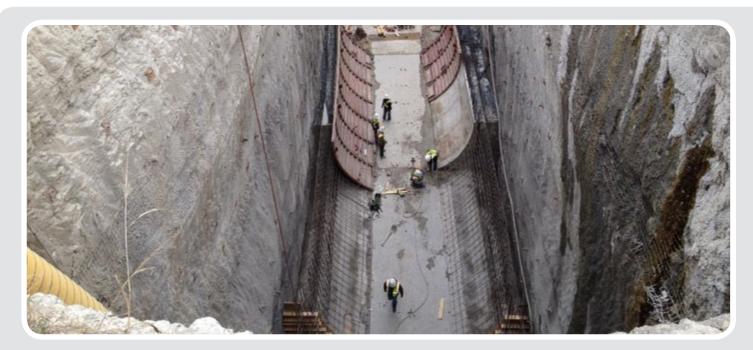
The main tunnel segment will span from Waterloo Park to the outlet lagoon on the shores of Lady Bird Lake.

#### **OUTLET CONSTRUCTION**

C offer dam construction is now complete, and the contractor is pouring concrete to complete the slurry walls. The slurry wall is a 4 ft. wide concrete wall that will be placed underground to hydraulically seal off the construction area. The coffer dam will allow water to be pumped out, creating a dry work area. Once the outlet lagoon is built, the coffer dam will be removed, and lake water will fill the lagoon.



## WALLER CREEK



## INLET CONSTRUCTION IN WATERLOO PARK

E xcavation of the wet well, a large underwater "room" containing submerged pumps that allow water to be pumped to the surface, is now complete. The contractor will now begin pouring concrete into the wet well area creating the room.

The inlet project includes a 20,000 sq. ft. maintenance and debris handling building, wet pond and creek channel improvements. The improved creek

channel and new pond will capture and direct flood waters to the debris handling facility for trash screening and passage into the tunnel. The inlet project in Waterloo Park, and all other tunnel subprojects, is scheduled to be complete by the end of 2014.





FOR MORE
INFORMATION,
PLEASE CONTACT
Carolyn Perez, 512-974-7139
or email
Carolyn.Perez@austintexas.gov
The project web site is
http://www.austintexas.gov/
wallercreek

# TUNNEL PROJECT